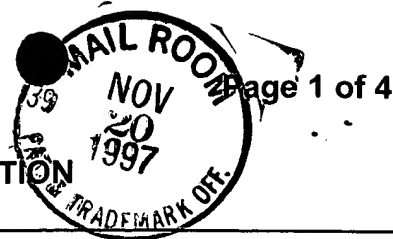


INFORMATION DISCLOSURE CITATION



Atty. Docket No. 04995-0023-00000		Serial No. 08/87 459				
Applicant Marian L. McKee et al.						
Filing Date April 18, 1997		Group 1801 / 1641997				
U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
BP ↓	4,736,017	04/05/88	O'Hanley et al.	424	190.1	
	4,740,585	04/26/88	Schmidt et al.	530	300	
	5,049,500	09/17/91	Arnizen et al.	435	172.3	
	5,378,824	01/03/95	Bedbrook et al.	536	23.6	
FOREIGN PATENTS						
	Document Number	Date	Country			
BP ↓	EP0282042	09/14/88	EPC	---		
	90/02484	03/22/90	PCT	---		
	92/02820	02/20/92	PCT	---		
	94/20135	09/15/94	PCT	---		
	95/15678	06/15/94	PCT	---		
	96/00233	01/04/96	PCT	---		
	96/12801	05/02/96	PCT	---		
	2,078,716	03/22/94	Canada	---		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
BP ↓	Beebakhee et al., "Cloning and Nucleotide Sequence of the eae Gene Homologue from Enterohemorrhagic <i>Escherichia coli</i> Serotype 0157:H7", FEMS MICROBIO. LTRS, 91:63-68 (1992)					
	Dalsgaard et al., "Plant-Derived Vaccine Protects Target Animals Against a Viral Disease", NATURE BIOTECHNOLOGY, 15:248-252 (1997)					
Examiner <i>SPolner</i>		Date Considered 9/98				
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						
Form PTO 1449						



INFORMATION DISCLOSURE CITATION

RECEIVED
NOV 19 1997

GROUP 1800

Atty. Docket No.	04995-0023-00000	Serial No.	08/837,459
Applicant	Marial L. McKee et al.		
Filing Date	April 18, 1997	Group	1801/641

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENTS

Document Number	Date	Country

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

168	Donnenberg et al., "The Role of the eae Gene of Enterohemorrhagic <i>Escherichia coli</i> in Intimate Attachment In Vitro and in a Porcine Model", J. CLIN. INVEST., 92:1418-1424 (Sept. 1993)
	Frankel et al., "Characterization of the C-Terminal Domains of Intimin-Like Proteins of Enteropathogenic and Enterohemorrhagic <i>Escherichia coli</i> , <i>Citrobacter</i> , and <i>Hafnia alvei</i> ", INFECTION AND IMMUNITY, 62(5):1835-1842 (May 1994)
	Frankel et al., "Molecular Characterization of a Carboxy-Terminal Eukaryotic-Cell-Binding Domain of Intimin from Enteropathogenic <i>Escherichia coli</i> ", INFECTION AND IMMUNITY, 63(11):4323-4328 (November 1995)
	Hochuli, "Purification of Recombinant Proteins with Metal Chelate Adsorbent", GENETIC ENGINEERING, PRINCIPLES & PRACTICE (J. Setlow, ed) Plenum, New York, 12:87-98 (1990)
	Jerse and Kaper, "The eae Gene of Enteropathogenic <i>Escherichia coli</i> Encodes a 94-Kilodalton Membrane Protein, the Expression of Which is Influenced by the EAF Plasmid", INFECTION AND IMMUNITY, 59(12):4302-4309 (Dec. 1991)
✓	Levine et al., "The Diarrheal Response of Humans to Some Classic Serotypes of Enteropathogenic <i>Escherichia coli</i> is Dependent on a Plasmid Encoding an Enteroadhesiveness Factor", J. INFECT. DIS., 152(3):550-559 (Sept. 1985)

Examiner	<i>S. Portner</i>	Date Considered	9/98
----------	-------------------	-----------------	------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
NOV 19 1997
GROUP 1800

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	04995-0023-00000	Serial No.	08/837,459
Applicant	Marian L. McKee et al.		
Filing Date	April 18, 1997	Group	1801/641
U.S. PATENT DOCUMENTS			
Examiner Initial*		Document Number	Date
FOREIGN PATENTS			
		Document Number	Date
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
BP	Little et al., "Human Antibody Libraries in <i>Escherichia coli</i> ", J. Biotech, 41:187-195 (1995)		
	Louie et al., "Expression and Characterization of the eaeA Gene Product of <i>Escherichia coli</i> Serotype 0157:H7", INFECTION AND IMMUNITY, 61(10):4085-4092 (October 1993)		
	McKee and O'Brien, "Truncated Enterohemorrhagic <i>Escherichia coli</i> (EHEC) 0157:H7 Intimin (EaeA) Fusion Proteins Promote Adherence of EHEC Strains to HEp-2 Cells", INFECTION AND IMMUNITY, 64(6):2225-2233 (June 1996)		
	McKee et al., "Enterohemorrhagic <i>Escherichia coli</i> 0157:H7 Requires Intimin to Colonize the Gnotobiotic Pig Intestine and to Adhere to HEp-2 Cells", INFECTION AND IMMUNITY, 63(9):3739-3744 (September 1995)		
	McKee and O'Brien, "Investigation of Enterohemorrhagic <i>Escherichia coli</i> 0157:H7 Adherence Characteristics and Invasion Potential Reveals a New Attachment Pattern Shared by Intestinal <i>E. coli</i> ", INFECTION AND IMMUNITY, 63(5):2070-2074 (May 1995)		
	Skerra, "Bacterial Expression of Immunoglobulin Fragments", CURRENT OPINION IN IMMUNOLOGY, 5:256-262 (1993)		
	Yu and Kaper, "Cloning and Characterization of the eae Gene of Enterohaemorrhagic <i>Escherichia coli</i> 0157:H7", MOLECULAR BIOLOGY, 6(3):411-417 (1992)		
Examiner	SPB		Date Considered 9/98
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449			

INFORMATION DISCLOSURE CITATION

RECEIVED
NOV 19 1997
GROUP 1800

Atty. Docket No.	04995-0023-00000	Serial No.	08/837,459
Applicant	Marian L. McKee et al.		
Filing Date	April 18, 1997	Group	1801 / 641
U.S. PATENT DOCUMENTS			
Examiner Initial*		Document Number	Date
		Document Number	Date
		Document Number	Date
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	McKee and O'Brien, Abstract B-5, Abstracts of the 95th General Meeting of the American Society for Microbiology (Abstracts sent out April 21, 1995)		
	DATABASE DISSABS an 95:64682 (1995) McKee, M.L. "Adherence of Enterohemorrhagic <i>Escherichia coli</i> to Human Epithelial Cells: The Role of Intimin (Bloody Diarrhea, Renal Failure, Hemorrhagic Colitis)" XP002040904, ABSTRACT: McKee, M.L., Dissertation 1995, Available Dissertation Abstracts International Order No: AAI9540040		
	International Search Report of International Application No. PCT/US97/05832		
	O'Brien et al., "Intimin: Candidate for an <i>Escherichia coli</i> 0157:H7 Anti-Transmission Vaccine", ABSTRACTS: THIRTY SECOND CONFERENCE ON CHOLERA AND RELATED DIARRHEAL DISEASES, Nagasaki University Pompe Hall (November 14-16, 1996)		
	English Abstract of European Patent Application No. 0282042		
Examiner			Date Considered 9/98
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
Form PTO 1449			

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	04995-0023-00000			Serial No.	08/837,459		
Applicant	Marian L. McKee et al.						
Filing Date	April 18, 1997			Group	1641		
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		5,747,293	05/05/98	Dougan et al.			
Cited on 892							
FOREIGN PATENTS							
		Document Number	Date	Country			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner	J Howell			Date Considered	9/28/98		
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						
Form PTO 1449							

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	04995-0023-00000			Serial No.	08/837,459		
Applicant	Marian L. McKee et al.						
Filing Date	April 18, 1997			Group	1801 <i>1641</i>		
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
FOREIGN PATENTS							
		Document Number	Date	Country			
<i>VBP</i>		0 222 835 B1	05/27/87	EPO	<i>—</i>		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner	<i>SPortner</i>			Date Considered	<i>9/98</i>		
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						
Form PTO 1449							